July 7, 1989 Issue 495

DXpedition News

People's Democratic Republic of Yemen - 7O

Paul Bavassano Jr. I1RBJ will be active as **7O1RBJ** or **7O0A** July 18-23 from the country formerly known as South Yemen. SSB only on 7045, 14145, 21245, and 28545 kHz, listening split (up for US, down for Europe.) For example, on 20 he'll listen 14150-175 for USA, and 14115-14140 kHz for DX. QRP listening frequencies are 14340 and 14110 kHz. He'll be using the WB2DND logging software, so don't try for duplicate contacts. Paul will try to ensure that you know if you've made the log. Whole callsigns, please. No skeds, no lists, no nets, no help of any kind. He will run a Kenwood TS-430S into a TL-922A amp, feeding a 14AVQ multi-band vertical. He's expecting to make 8-10,000 QSOs on the trip. QSL via Paul's father: Paul Bavassano Sr. I1RB, Via Bossolasco 8, 10141 Torino, Italy.

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

Marion Island - ZS8 Peter **ZS8MI** continues to bounce around the bands. Best bet is 20 meters 11-1400Z. See Bandpass for favorite frequencies. He often works WA2JUN Sundays at 1530Z on 21300 kHz, followed by freelance CW at about 15 wpm. QSL ZS6PT.

Russian Soviet Federated Socialistic Republic As mentioned in Issue 486, several members of the Western Washington DX Club are now in Russia on a 10-day tour. Look for the operators signing **U4P/** their home calls, and using the special call **US4P**, on all bands and modes, through July 15th.

Venezuela - YV To celebrate Venezuelan Navy Day, members of two radio clubs in Venezuela will operate as **YY5LB** from La Blanquilla Island (SA-??) July 19-22, on 160-10 meters, CW, SSB, and RTTY. They offer awards for working them on three bands.

Shortly Noted

- French amateurs may append **F89/** to their callsigns in July, to celebrate the bicentennial of the French Revolution.
- Dick **VK9LH** on Lord Howe Island has been reported in VK9NS's net on 14222 kHz at 0700Z. (Tnx DXPress.)
- **H44SH** is back in the Solomon Islands after a tour in Africa. Look for more Solomon activity. QSL AD1S.
- **HC8JG** meets with QSL manager WA6ZEF Wednesday on 14155 kHz at 0500Z. Wait until after the QSO, please.
- **VE8HL** on Baffin Island in CQ Zone 2 is often on 3796 kHz at 03-0430Z.
- Transportation to the North Cook Islands ZK1 has been disrupted due to a dispute over pearl farming, hence little chance of North Cook activity in the near future.
- The Natal DX Group that recently activated St. Peter and St. Paul Rocks made 6,330 QSOs, including 37 on RTTY. They say the QSL cards have been printed, but the QSL manager broke his arm, so expect some delay.
- Two pirates: **OY1B** is the same operator northwest of London, England, who plagued OY1ML. The callsign OY1B is not issued. Sometimes he signs 4X6MF. The Radio Club Paraguayo reports that **PY5BI/ZP9** is actually located in Brazil, and is not authorized by the Paraguay licensing authorities. Don't QSL, please.
- W1AW reports that United Kingdom amateurs gained full access to the 17- and 12-meter WARC bands July 1. In Hong Kong, VS6 amateurs can operate CW only, with a 100-watt power limit on those bands, again, as of July 1.
- With the addition of Rotuma 3D to the DXCC list June 1, the DXCC country count stands at 312. Honor Roll cutoff is thus 303 for SSB and Mixed, and 299 for CW.
- LA0CX says he has trouble hearing WWV for the solar data; is there a European source of this information?
- Regulars (callsign, frequency or band, UTC): **9M2ZA** 14040 11-1300Z; **BY4RB** 14028 or 14183 12-1330Z; **FT4ZE** 14005 11-1300Z; **HS0B** 14026 or 20M SSB 11-1300Z; **JT1BE** 20M CW 1230Z; **T5CT** 14028 long path 14-1500Z; **VU2DX** 14007 1230Z; **3DA0AV** 14202 13-1400Z; **A41KJ** 20M SSB long path 13-1400Z; **BY4WNG** 20M SSB 1330Z; **FH8CB** 20M SSB or 21318 04-0500Z; **CE0DFL** 21280 03-0400Z; **CN2AQ** 15M SSB 01-0300Z; **HZ1AB** 21225 1730Z; **J28DN** 21270 0200Z; **SU1EE** 21305 or 21230 02-0500Z; **SU1EK** 15M SSB 01-0300Z; and **VU2GI** 21355 00-0200Z.
- SSB net check-ins: 7159/05-08Z: HK0LIT; 14222/04Z: 3D2XV; 14227/12-14Z: BY4WNG KH0AC T30BC V85MB 3D2AG BV2FA V85NR; 14250/23-01Z: 3A2EE FO5LZ 5T5HH VS6DT 5Z4BP TT8CW; 14250/01-03Z: FT4ZE; 14250/03-05Z YI1BGD JY2RZ TU2UL OD5AS; 21335/18Z 3B9FR EL2WK TL8HW TF3IM C53FH.
- RTTY reports: Arie **4X6UO** says he is often on 01-0300Z, on 20 meters, and on 10 or 15 meters, if propagation permits. QSL WB3CQN or direct via 1989 *Callbook* address. Active stations: YJ8JS 14078 0300Z; 5Z4BH 21084 1330Z; YI1BGD 14081 1530Z; UT5RP 14081 0445Z; RL8PYL 14079 0500Z; 9J2AC 21090 1400Z; JY5HH 14101 packet 1415Z; 5N9ABY 14093 0500Z; ZD8MAC 21074 ARQ 1745Z; UZ4FWD/UI8U 14091 2245Z; 9H3KK 14081 2300Z; FK8BG 14070 ARQ 0930Z; and VQ9JT 14075 FEC 2340Z.

Propagation

Forecast and Historical Data

Day	Forecast	27 Days Before			55 Days Before			
June 1989		Date	Flux	A K	Date	Flux	A	K
7	Disturbed	6/10	266	42/64 5	5/13	194	06/09	3
8	High Normal	6/11	266	16/22 3	5/14	190	06/12	1
9	High Normal	6/12	284	17/19 3	5/15	192	08/14	3
10	High Normal	6/13	309	14/17 3	5/16	186	05/09	2
11	Below Normal	6/14	314	34/40 5	5/17	181	05/12	1
12	Below Normal	6/15	327	30/37 4	5/18	183	03/09	1
13	High Normal	6/16	321	14/16 1	5/19	184	06/10	2
14	Above Normal	6/17	288	07/09 2	5/20	198	19/16	0
15	Above Normal	6/18	260	05/09 2	5/21	213	09/11	0
16	High Normal	6/19	258	10/14 2	5/22	199	15/14	4
17	Low Normal	6/20	244	26/24 4	5/23	206	34/31	4

Propagation Watch

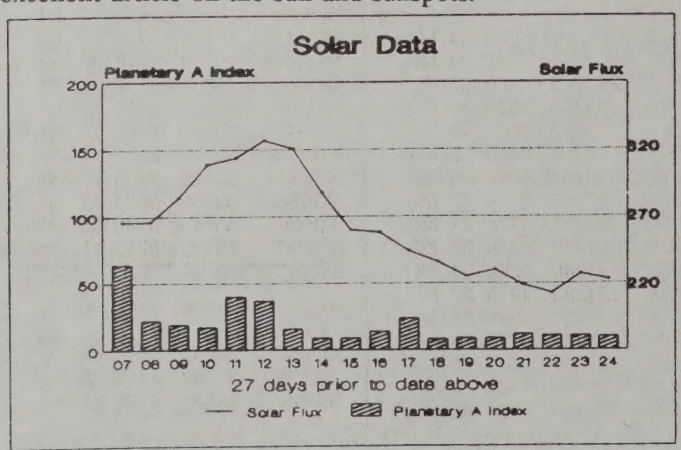
Solar activity continued its decline from the peak on June 15th, with solar flux levels dropping below 200 at the start of July. After the excellent band conditions of the third week in June, present conditions seem slow, but they are about average for this time of year.

Geomagnetic activity has been very low, with planetary A-index values below 15 most of the time since the middle of June. The absence of a very active sunspot region has helped keep the geomagnetic field quiet.

The stable conditions may change abruptly in the next week, however. Region 5528 is due to rotate onto the near side of the sun on July 6. This is the region that produced the solar flux peak of 327 in mid-June, and the subsequent superb long-path openings on 20-10 meters. Based on 27.5-day recurrence, we can look for some disturbed conditions June 11-12, with improving bands following in the next few days.

Seasonal effects continue to depress the maximum usable frequency (MUF) below 10 and 12 meters, but 15 meters remains an excellent daytime DX band, and 20 stays open most of the night. The 20-meter long path at local sunrise is still an excellent spot for long-haul DX. Presumably 17 meters should have openings similar to 15 and 20 meters, but we have received few reports.

A couple of short notes: Gerry W8UCI says that Sunspot Cycle 21 did have a flux peak higher than the 327 recorded last month. On Nov. 10, 1979, the flux hit 383, and was 340 the next day. And in Cycle 19, the current record-holder, flux exceeded 400 several days in the Fall of 1957, and Spring of 1958. Thanks for the information, Gerry. Finally, last week's issue of *Time* Magazine (cover date July 3) contains an excellent article on the sun and sunspots.



Sig - SU1EE

Dear The DX Bulletin:

I am now phasing down at SU1EE.

I have been getting way too many dupes on RTTY. If I have to get up at 3 am to work the USA, I don't want to waste my time working the same Hoggs (term from the W0LHS RTTY column in *WorldRadio*) over and over, so I will go back to CW and SSB. I can work about one a minute on CW, slower than some other ops, but I make fewer mistakes.

For cards received in Cairo from the WA9INK address or direct after July 1, 1989, I will not be able to offer quick turn-around as before. Cards received after that date are subject to six months delay.

John SU1EK is expected to leave Egypt by the end of the year. He is currently active on 15-meter SSB after 0000Z when the band is open to the USA.

I have been doing my best to get cards out quickly in the hopes of cutting down the dupe rate by the big guns. This has worked to some extent. I want to penetrate the ranks of stations that may not have the chance to work Egypt again. After me, forget about CW, 80- and 40-meter long path, etc. from Egypt. Even if other Americans get on later, it is very unlikely they will be able to spend the time I do, and they are not as likely to have the super QTH two blocks from work that I have now.

(s) Sig WA9INK/SU1EE

Grand DX Net

Cristóbal Serrán EA5FWM is flying five DX net control stations and their wives to his home in Novelda, Alicante, Spain the weekend of July 22-23rd "to raise the prestige of the net control." The five amateurs will operate their nets from EA5FWM's QTH on July 22nd, as follows:

0400-0630Z Zeidan JY3ZH 14250 kHz
0630-0900Z Selim OE6EEG 14243 kHz
0900-1130Z Werner DK9KE 21157 Khz
1400-1630Z Jaime EA6WV 28512 kHz
1630-1900 Valery RA4HA 14175 kHz

If possible, they will use the special callsign of **ED5NET**. If that callsign cannot be obtained, they will use EA5FWM.

Among the messages of this Grand DX Net are:

"We wish [for] the respect and the comprehension of the people and that the radio should be a medium for reaching this object. We wish that the radio amateur collaborates to reach the perfection of the utilization of frequencies used by the different nets and as well with any DX stations. Don't tune up in these 'busy frequencies.' Before transmitting, be sure that the frequency isn't occupied by other stations. Try to work with comprehension and pleasant in the pile-up. Finally we wish that station is about all: "Don't do what you don't want to be done."

New PacketCluster

Another DX packet spotting network using Pavillion Software's PacketCluster software is now active on 144.930 MHz from the Spokane, WA, area, as **WS7I**. Coverage is eastern Washington state, from Coeur d'Alane to Moscow, ID.

B . A . N . D . P . A . S . S

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.*
All "portable" calls listed with country of operation first, regardless of format used on the air.

RTTY

4X6UO	14084	0255	27	CA
5B4OK	21094	1750	24	OH
5Z4BIX	21090	1916	21	NY
CT3FF	14092	0640	24	CA
CT4KO	14088	2340	24	OH
FY5AN	14087	2355	25	NY
GI3YMT	14084	0030	25	OH
GM3ZXL	14087	2349	21	OH
JW/ WA4ZEL	14087	2011	21	NY
LX1BG	21089	1556	27	WA
OZ1FGS	21089	1545	25	CA
OZ7GI	14085	0650	29	CA
RG1G/ UA3TT	14094	2338	25	NY
SU1EE	14084	0100	27	CA
TI2ML	14084	0320	25	OH
TI2US	14086	0650	29	CA
TI2YO	14087	0655	25	CA
UA9FAL	14091	2217	24	OH
UC2ACT	14084	2348	19	OH
UI8U/ UZ4FWD	14094	0320	27	CA
UT5RP	21082	1670	28	CA
UZ1CXA	14094	0330	25	OH
UZ4FWD	14087	0035	25	OH
UZ4FWD	14088	2258	16	OH
UZ9CWA	21094	0017	18	OH
V85GA	21093	1400	25	OH
VU2SJV	21088	1801	21	NY
Y24UD	14086	1350	26	CA
Z21FB *	14087	1355	27	OH
ZS1KT *	14083	1358	27	WA

160 Meters

PY0FF	1832	0200	23	WI

75 Meters

3X1SG	3799	0100	26	NC
EA6SX	3795	0337	19	NC
T77T	3799	0325	22	NC
ZS1RL	3795	0410	24	NC

40 Meters

CE2LZR	7007	1138	24	WA
YB3ASQ	7009	1240	20	WA

20 Meter CW

3B8CF *	14033	1151	24	IL
3B8DB	14021	1157	26	CO
3B8FQ	14009	1322	27	MI
3D2AG	14021	1356	18	CO
4K0F	14004	0608	13	CA
4S7NE	14006	1154	18	MN
4S7SX *	14012	1155	24	PA
9H3KN	14040	2350	30	FL
9J2BO	14038	1145	16	IL
9M2ZA	14041	1050	23	PA
AP2UR *	14003	1330	23	CA
BY4RB	14031	1220	28	MT
C53GS	14009	2353	21	PA
CN8DD	14031	2135	23	NE
EO1ANP	14007	0500	28	CO
EV1AN	14022	2317	27	CO
FK8FG	14033	0957	27	CO
FP/K1RH	14025	2137	1	FL
FT4ZE	14006	1059	26	CO
HP1AC	14020	2332	1	FL
HS0B *	14026	1113	1	FL
HZ1AB	14002	0101	15	MI
HZ1HZ	14014	0245	24	MI
JT1BE	14004	1229	27	MN
JX7DFA	14009	2322	20	MI
PZ1DY	14008	1018	22	CO
PZ1EH	14037	1126	24	CO
RJ3R/ RT4UA	14020	0153	1	FL
RJ7R	14016	2303	30	FL
SU1EE	14001	0300	30	CA
T20AA	14033	1158	29	CO
T5CT *	14029	1345	17	IL
TA2BK	14025	2220	12	MI
TK5IU	14003	0013	27	FL
TK89IU	14021	2146	1	FL
TT8CW	14007	2244	27	MA
UA6IA	14021	0158	1	FL
UA8T/ UT5ON	14055	1430	23	CA
UC2AHZ	14002	0127	27	FL
UI8AA	14025	0050	26	FL
UI8U/ UZ4FWD	14008	2331	30	FL
UL7ACK	14017	0054	26	FL
UT5UCO	14012	0141	27	FL
UV3NG	14017	0125	21	FL
UY8ILK	14025	2322	30	FL
VP2EXX	14001	0030	14	MI
VS6DT	14008	1100	27	CO
VU2DX	14007	1232	23	CO
VU2HSM	14005	1112	1	FL
VU2LX	14010	0059	26	FL
VU2LX *	14009	1212	24	PA
YB7HA	14020	1102	1	FL
YN/ SM0OIG	14006	2250	12	MI
Z21FN *	14024	1340	20	WA
ZS6BCR	14008	0554	14	AZ
ZS8MI	14050	1017	30	MA
ZS8MI *	14050	1400	22	WA
ZS8MI *	14004	1246	26	MN

20 Meter SSB

3B9FR *	14188	1132	24	IL
3D2XV	14178	1016	30	MA
	Rotuma			
3DA0AV	14202	1315	26	IA
4S7NMR *	14165	1126	24	IL
5B4SA	14192	0231	27	MT
7X4VUK	14206	0127	22	MT
9K2KS	14200	0058	26	NH
9M2ZA	14162	1045	15	MD
9V1RP	14188	1325	24	CA
9V1XR	14190	1333	21	MI
A35SA	14185	0545	18	MI
A41JW	14171	1426	21	MT
A41KJ *	14190	1315	26	IA
A41KN	14195	1440	20	WA
AP2AU	14179	1215	24	MI
AP2ZA	14187	0134	26	NH
BY1QH	14195	1610	16	OR
BY4AA	14182	1253	17	MT
BY4RB	14184	1211	23	WI
BY4WNG	14225	1330	23	CA
BY5RC	14230	1325	22	MT
CN2AQ	14231	0219	21	IL
CT3DL	14182	0635	13	CA
FH8CB	14217	0325	27	IL
HH2LX	14150	0420	10	CA
HK0TCN	14167	0414	23	ME
HS0B	14160	1211	19	IL
J52US	14219	0136	20	MA
KC4AAA	14160	1350	23	IA
KC4USV	14209	0858	23	FL
KH0AC	14240	0910	22	MI
KH0AC	14224	1230	23	IA
P20PMS	14196	0712	18	CA
P29GC	14242	1100	28	MT
S79J *	14189	1317	14	AZ
T30BC	14226	1240	22	NH
T32AB	14205	0726	21	IL
T5MF	14226	1401	12	MT
TA5B	14168	0100	25	OH
TK5EP	14219	0605	23	FL
UG8GAW	14208	0231	23	MA
VK0GC	14179	0410	11	CA
VK0JV	14214	1345	24	CA
VK0MP	14162	1330	13	MT
VS6CT *	14250	2314	19	FL
VU2NTA	14198	1212	24	MI
VU2WAP *	14196	1217	22	MO
YJ0ASF	14313	1008	23	FL
ZS8MI	14205	1141	27	WI
ZS8MI *	14178	1055	28	MT
ZS8MI *	14255	1420	28	CA

17 Meter SSB

6W7OG	18129	1813	14	EU
9H2EL	18136	2028	19	MA
F3JN	18113	2027	19	MA
LU1DXO	18153	0030	25	MA
ON4ASG	18116	2043	19	MA
SP9PEY	18124	2306	25	MA
VU2ZAP	18131	0233	14	EU

15 Meter CW

3B8CF	21030	0402	27	WI
9Q5DX	21014	2130	23	NE
9X5AA	21002	2233	17	CO
BV2DA	21018	0113	28	WA
BV2DA	21005	1312	28	WA
BY9GA	21024	0055	19	CA
C6A/K1ZX	21030	2134	26	FL
CN8FC	21005	1940	23	FL
EA8AB	21030	2013	1	FL
EA9KD	21035	0420	22	WA
FK8FS	21016	0345	24	MI
HB9NL *	21017	1503	21	WA
HZ1HZ	21020	2127	1	FL
JY9SR	21029	0053	18	CA
TA2AI	21014	2010	23	IA
TA3D	21011	1616	25	WA
TA3D	21012	0313	27	CA
TT8CW	21006	2028	1	FL
UC2ADX	21013	1716	26	ID
UI8AA	21031	0200	24	NE
UI8BAO	21018	0105	28	WA
UI9IWA	21026	0215	28	NE
UI9IWZ	21020	0329	28	WA
UJ8JCM	21019	0145	24	IA
VQ9SS	21029	0150	27	FL
ZD8SE	21011	2252	30	FL
ZL9XDW	21024	0039	30	FL
ZS8MI	21300	1705	25	MN

15 Meter SSB

3D2XV	21295	1109	27	FL
	Rotuma			
5B4SA	21289	0303	27	PA
7P8DP	21246	1654	20	NH
9Q5DX	21269	1946	26	CA
9V1WD	21205	1709	24	MA
9V1XB	21224	1703	24	MI
9X5KP	21283	0050	27	IA
A61AC	21350	1927	21	FL
BY5HZ	21240	0050	27	NY
CE0DFL	21296	0250	18	CA
CE0GHO	21280	0156	26	MA
CN2AQ	21224	0111	22	MA
EL2BA	21316	1756	24	MD
FH8CB	21319	0419	27	WI
FR5EL	21240	0350	24	MI
HS1BV	21283	1819	22	NH
HZ1AB	21221	1845	27	MI
J28DN	21264	0157	25	WI
J52US	21317	0045	22	MA
JT1KAA	21259	1602	22	WI
JT1KAA	21216	0424	26	WA
JT1T	21246	1311	17	IL
JT1T	21281	0050	18	CA
JY4MB	21292	0240	26	MI
JY5FA	21365	1750	24	MD
RJ7R	21295	0340	26	WA
RL7PCV	21283	0119	22	MA
RL8PYL	21245	1312	17	IL
RL8PYL	21253	0230	18	CA
SU1EE	21230	0338	26	FL
SU1EK	21232	0055	22	MA
TA2AU	21231	0241	26	MA
TA4C	21307	2300	25	MI
TR8RLA	21259	2109	20	MD
TU2JL	21248	1734	20	ME
TU2QQ	21276	1715	14	EU
UA0FF	21266	0050	28	MI
UA1O/ UA0BEZ	21246	1807	22	WI
	Franz Josef Land			
UF6QAC	21225	0245	23	NY
UI8ZAA	21327	0057	23	NH
UJ8JMM	21300	0040	25	OH
UL7FAC	21265	0104	23	NH
UL7FCN	21271	0227	22	NH
VQ9DM	21300	1558	24	MD
VQ9IF	21326	1715	17	CA
VU2AVG	21250	0154	23	MI
VU2DK	21261	0151	27	NY
VU2GI	21355	0001	27	NY
VU2WAP	21291	2134	22	WI
YI1BGD	21300	0040	23	NH
YK/ OE5GML	21247	0023	20	MA
ZB2IW	21299	2345	24	MI
ZC4WP	21262	1324	19	MO
ZK1CD	21256	0253	26	MA

10 Meter CW

A22AA	28030	1604	23	NH
FO0AQ	28019	2316	24	GA
ZD8IAN	28015	1313	24	PA
ZS1IS	28200	1704	22	GA

10 Meter SSB

3D2XV	28486	0158	26	CA
6T2MG	28499	1100	13	EU
A22AA	28466	1550	22	NH
A41KN	28576	1417	17	FL
EA8BE	28480	1204	26	NH
FK8GA	28469	2054	22	FL
OA4ED	28371	0430	24	IL
TI2JJP	28412	0444	24	IL
VK0GC	28547	0030	18	CA
VP8BWT	28510	1940	24	MD
VP8ML	28478	1245	26	PA
YB0XX	28521	1717	18	IL
ZD7VC	28512	1453	22	NH
ZS1IS	28610	1638	22	NH

6 Meters

8P6JW	50105	2116	17	NS
8P6LL	50105	2118	17	NS
8R1RPN	50110	2258	17	NS
CT4KQ	50090	2232	22	NS
HH7PV	50110	2221	15	NS
J73PD	50110	2140	17	NS
KG4SM	50120	2222	15	NS
KP2A	50110	2250	20	NS
TG9SO	50105	0023	18	NS
TI2NA	50110	0139	18	NS
ZF1RC	50120	2213	15	NS

Novice Band

4X/ KA2TWC	21106	2112	25	FL
4X6ZZ	21131	2058	25	FL
CE5CNT	21102	2110	25	FL
S01MZ	21124	2155	27	FL

The DX Bulletin

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Calendar

Issue 495 - July 7, 1989

(Changes and hot info in **boldface**.)

Amsterdam Island	FT4ZE 14005 11-1300Z	I495
Antarctica	KC4USV 14205 10-1400Z	I493
Cayman Islands - ZF	**ZF2s AH, JT July 1-28**	**I485**
Chad- TT	TT8CW 14004 2330-0100Z	I493
China - BY	**BY4RB 14028/14183 12-1330Z**	**I495**
	BY4WNG 20M SSB 1330Z	**I495**
Conway Reef - 3D	Nov. 3-13 by OH1RY et al	I492
Djibouti - J2	**J28DN 21270 0200Z**	**I495**
Dominica - J7	**J79T July 4-18**	**I488**
Easter Island CE0	CE0DFL 21280 03-0400Z	I495
Egypt - SU	SU1EE 21305/230 02-0500Z	I495
	SU1EK 15M SSB 01-0300Z	I495
Faroe Islands - OY	**OY/G3MCN July 1-8**	**I494**
Fiji - 3D	**by YLs July 13-20**	**I494**
Galapagos - HC8	**HC8JG 14155 Wed. 0500Z**	**I495**
Greenland - OX	**by OZs July 10-24**	**I494**
Guinea-Bissau - J5	J52US 21312 kHz 0100Z	I494
India - VU	**VU2DX 14007 1230Z**	**I495**
	VU2GI 21355 00Z	**I495**
Indonesia - YB	**YB21AR July 8-9**	**I493**
Jan Mayen - JX	JX7DFA 14010 2330-0100Z	I493
Jordan - JY	JY9SR 20M CW 0145Z	I493
Malta - 9H	9H1IN by HB9DLE July 26-Aug 3	I492
	by HA8s June 28-July 10	**I493**
Mariana Islands KH0	KH0AC 20M SSB 10-1100Z	I493
Marion Island - ZS8	**ZS8MI 21300 Sun. 1530Z**	**I495**
	14172 1300Z, listening 14250-260	
Mauritius - 3B	3B8DB 14014 long path 1200Z	I493
	3B8CF 14032 1300, 0245Z	I493
Mayotte - FH	FH8CB 20M SSB.21318 04-0500Z	I495
Mongolia - JT	**JT1BE 20M CW 1230Z**	**I495**
Morocco - CN	CN2AQ 15M SSB 01-0300Z	I495
Nicaragua - YN	YN/SM0OIG 20M CW 0100Z	I487
Oblasts - 042 RJ7R	**Late June, early July UT4Us**	**I491**
003 UD6K	**UB5JRR early July**	**I491**
055 UI8U	UZ4FWD to July 10	**I494**
045 UH8W	UZ4FWD July 10-25	**I494**
138 UA0I	UV3DDC to September	I494
014 RF8Q	UW3DM September	I494
	UA3EAC/RF5Q September	I494
Ogasawara - JD1	**JA1SGU/JD1 July 14-17**	**I493**
Oman - A4	A41KJ 14170-185 13-1400Z LP	I495
Revillagigedo - XF4	XF4F 14300 1500 or 1600Z	I491
Rodriguez - 3B9	3B9FR 14195 1100Z long path	I491
Rotuma - 3D	**3D2XV by VK2BCH Now**	**I494**
Sable Island - CY0	CY0DXX Aug. 6-13	I494
St. Maarten - PJ	**PJ7/K2KTT July 7-10 SSB**	**I494**
Sao Tome - S9	S92LB 21280 2100Z	I493
Saudi Arabia - HZ	**HZ1AB 21225 1730Z**	**I495**
Seychelles - S7	S79J 14190 12-1400Z	I493
Somalia - T5	T5MF 20M SSB 1230-1400Z	I493
	T5CT **14028 long path 14-1500Z**	**I495**
South Georgia - VP8	VP8BUB 28470 1630Z list	I481
South Shetlands	HL5BDS 28020 14-1700Z	I493
South Yemen - 7O	**7O1RBJ/7O0A July 18-23 SSB**	**I495**
Sri Lanka - 4S	4S7EA 21300 0000Z	I493
Svalbard - JW	**JW1BGA, JW9DAA July 14-20**	**I494**
Swaziland - 3DA0	**3DA0AV 14202 13-1400Z**	**I495**
Taiwan - BV	**K7OWJ/BV July 11-18**	**I493**
Thailand - HS	HS0B **14026/20M SSB 11-1300Z**	**I495**
Turkey - TA	TA2BK 14025 2300Z, 14198 0030	I494
	TA3F 21309 2245Z	I493
United Arab Emirates	A61AC 14250 0300Z, A61AB	I492
Uzbekistan - UI	UI8AA 20M CW 23-0100Z	I493
Venezuela - YV	**YY5LB La Blanquilla Jul. 19-22**	**I495**
Wallis - FW	**by YLs July 6-13**	**I494**
Western Sahara - S0	S01MZ 14197 kHz 0000Z	I494
West Malaysia - 9M2	**9M2ZA 14040 11-1300Z**	**I495**
Zimbabwe - Z2	Z21FN long path 14025 1400Z	I494

DX Activities and Contests

Date	Event or Activity	Info
July 8-9	IARU HF Championship	QST
July 15-16	SEANET CW Test	CQ
July 29-30	Venezuela CW Test	CQ
Augst 1	**Most Wanted Surveys Due**	**I495**

Contributors

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